

Claim Listing:

This Claim Listing reflects all claim amendments and replaces all prior versions, and listings, of claims in the application. Material to be inserted is in **bold and underline**, and material to be deleted is in ~~strikeout~~ or (if the deletion is of five or fewer consecutive characters or would be difficult to see) in double brackets [[]].

In brief, claims 1, 11, 17, and 27 have been amended by the present Claim Listing.

1. (Currently Amended) A method of bone fixation, comprising:

placing respective first and second fasteners through an opening and a slot of a bone plate and into a first portion of a bone having a discontinuity flanked by the first portion and a second portion of the bone, so that the first and second fasteners are fixed relative to each other and cooperate with the opening and the slot to define a permitted range of ~~generally in-plane~~ motion for the bone plate **generally parallel to a plane defined by the bone plate**;

securing the bone plate to the second portion of the bone;

adjusting an angular disposition of the bone plate within the permitted range and relative to the first portion of the bone after the steps of placing and securing, thereby adjusting a relative disposition of the first and second portions of the bone; and

fixing the angular disposition of the bone plate relative to the first portion of the bone.

2. (Original) The method of claim 1, wherein the step of placing includes placing the first and second fasteners into a distal portion of a radius bone.

3. (Withdrawn) The method of claim 1, wherein the step of placing includes placing the first fastener in an opening that is not elongate so that translational movement of the bone plate relative to the first portion is restricted.

4. (Original) The method of claim 1, wherein the step of placing includes (1) a step of placing the first fastener in an opening that is a slot, (2) a step of moving the bone plate translationally relative to the first portion of the bone, and (3) a step of placing the second fastener in a slot after the step of moving.

5. (Previously Presented) The method of claim 1, wherein the step of placing includes a step of placing first and second fasteners into a bone having first and second portions defined by cutting or breaking the bone.

6. (Original) The method of claim 1, wherein the step of securing includes a step of placing one or more additional fasteners through the bone plate and into the second portion of the bone.

7. (Original) The method of claim 1, wherein the step of adjusting includes a step of pivoting the bone plate about a pivot axis defined by the first fastener.

8. (Original) The method of claim 1, wherein the step of adjusting includes a step of manipulating a handle connected to the bone plate to facilitate movement of the bone plate.

9. (Original) The method of claim 1, wherein the step of fixing includes a step of tightening the first and second fasteners until they are in pressing contact with the bone plate.

10. (Original) The method of claim 1, wherein the step of fixing includes a step of placing one or more additional fasteners through the bone plate and into the first portion of the bone.

11. (Currently Amended) A method of bone fixation, comprising:

placing a first fastener through a first slot of a bone plate and into a first portion of a bone having a discontinuity flanked by the first portion and a second portion of the bone;

moving the bone plate along a path defined cooperatively by the first fastener and the first slot to adjust a translational disposition of the bone plate relative to the first portion;

introducing a second fastener through a second slot of the bone plate and into the first portion of the bone such that the first and second fastener are fixed relative to each other;

adjusting an angular disposition of the bone plate relative to the first portion of the bone after the steps of placing, moving, and introducing, by movement of the bone plate generally parallel to a plane defined by the bone plate and within a permitted range of ~~generally in-plane~~ motion of the bone plate defined cooperatively by the fasteners and the slots;

securing the bone plate to the second portion of the bone; and

fixing the angular disposition of the bone plate relative to the first portion of the bone.

12. (Original) The method of claim 11, wherein the step of placing including a step of placing a first fastener into a distal portion of a radius bone.

13. (Previously Presented) The method of claim 11, wherein the step of placing includes a step of placing a first fastener into a bone having first and second portions defined by cutting or breaking the bone.

14. (Original) The method of claim 11, wherein the step of securing is performed before the step of adjusting.

15. (Original) The method of claim 11, wherein the step of fixing includes a step of placing one or more additional fasteners through the bone plate and into the first portion of the bone after the step of adjusting.

16. (Original) The method of claim 11, wherein at least one of the steps of moving and adjusting includes a step of manipulating a handle connected to the bone plate to facilitate movement of the bone plate.

17. (Currently Amended) A method of bone fixation, comprising:
selecting a bone plate defining an opening and a transverse [[guide]] slot;
connecting the bone plate to a bone by placing respective first and second fasteners through the opening and the transverse [[guide]] slot and into the bone so that the bone plate has an angular disposition relative to the bone;

adjusting the angular disposition by moving the bone plate along a path permitted by relative travel of the second fastener along the transverse [[guide]] slot while the first and second fasteners are fixed relative to each other; and

restricting additional movement of the bone plate relative to the bone to fix the angular disposition.

18. (Original) The method of claim 17, wherein the step of adjusting includes a step of pivoting the bone plate about an axis defined by the first fastener.

19. (Original) The method of claim 17, wherein the step of adjusting includes a step of manipulating a handle connected to the bone plate to facilitate movement of the bone plate.

20. (Original) The method of claim 17, wherein the step of selecting includes a step of selecting a bone plate having an axial portion and a transverse portion extending transversely of the axial portion.

21. (Original) The method of claim 17, wherein the step of connecting includes a step of connecting the bone plate to a distal portion of a radius bone.

22. (Previously Presented) The method of claim 17, wherein the step of connecting includes a step of advancing the first and second fasteners such that the fasteners are not fully tightened, and wherein the step of adjusting is performed with the first and second fasteners not fully tightened.

23. (Original) The method of claim 17, the opening being elongate, wherein the step of adjusting moves the opening translationally relative to the first fastener.

24. (Original) The method of claim 17, wherein the step of connecting includes a step of connecting the bone plate to a first portion of the bone, the method further comprising a step of securing the bone plate to a second portion of the bone so that the step of adjusting creates an adjusted alignment of the first and second portions and the step of restricting fixes the adjusted alignment.

25. (Original) The method of claim 24, wherein the step of securing is performed after the step of connecting.

26. (Original) The method of claim 17, wherein the step of selecting includes a step of selecting a bone plate defining one or more additional openings, and wherein the step of restricting includes a step of placing at least one fastener through the one or more additional openings and into the bone.

27. (Currently Amended) The method of claim 26, wherein the step of placing places the at least one fastener generally between the opening and the transverse slot.

28. (Previously Presented) A method of bone fixation, comprising:
selecting a bone plate system including (a) a bone plate adapted to be secured to a bone, the bone plate defining at least one opening for receiving a fastener, and (b) a handle portion;

attaching the handle portion to the bone plate;

connecting the bone plate to a bone by placing at least one fastener through one or more of the at least one opening in the bone plate;

adjusting the disposition of the bone plate relative to the bone, or a portion thereof, via manipulation of the handle portion; and

restricting additional movement of the bone plate relative to the bone to fix the disposition,

wherein the step of selecting a bone plate system includes a step of choosing a bone plate in which the at least one opening includes an opening and a guide slot, and

wherein the step of connecting includes a step of placing respective first and second fasteners through the opening and the guide slot and into the bone so that the bone plate has an angular disposition relative to the bone, and wherein the step of

adjusting includes a step of modifying the angular disposition by moving the bone plate along a path permitted by relative travel of the second fastener along the guide slot.

29. (Canceled)

30. (Canceled)

31. (Previously Presented) The method of claim 28, wherein the guide slot forms an arcuate path corresponding to a portion of a circle, wherein the circle is centered approximately at the opening, and wherein the step of adjusting includes a step of pivoting the bone plate about the opening.

32. (Previously Presented) The method of claim 28, wherein the step of selecting a bone plate system includes choosing a bone plate in which the at least one opening includes the guide slot and another slot.

33. (Previously Presented) The method of claim 32, the bone having first and second portions flanked by a discontinuity, wherein the steps of connecting and adjusting include steps of:

placing a first fastener through the other slot and into the first portion of the bone;

moving the bone plate along a path defined cooperatively by the first fastener and the other slot to adjust a translational disposition of the bone plate relative to the first portion;

introducing a second fastener through the guide slot and into the first portion of the bone;

adjusting an angular disposition of the bone plate relative to the first portion of the bone after the steps of placing, moving, and introducing, by movement of the bone

plate within a permitted range of motion defined cooperatively by the fasteners and the slots; and

securing the bone plate to the second portion of the bone.

34. (Previously Presented) The method of claim 28, wherein the step of attaching includes a step of disposing the handle portion in threaded engagement with the bone plate.

35. (Previously Presented) The method of claim 28, further comprising a step of disconnecting the handle portion from the bone plate, after the step of adjusting.

36.–49. (Canceled)

50. (Previously Presented) The method of claim 1, wherein the step of placing includes a step of placing the second fastener through the slot before the first fastener is placed through the opening.

51. (Previously Presented) The method of claim 1, wherein the first portion is a major portion of the bone, wherein the second portion is a minor portion of the bone, and wherein the step of placing includes a step of placing respective first and second fasteners into the major portion of the bone.